

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10/771678
Filing Date	2/4/2004
First Named Inventor	Gerard M. Col
Art Unit	2181
Examiner Name	Jesse R. Moll
Attorney Docket Number	CNTR.2094

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/E. Alan Davis/	Date (YYYY-MM-DD)	5/19/2006
Name/Print	E. Alan Davis	Registration Number	39,954

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b> Application Number 10/771678 Filing Date 2/4/2004 First Named Inventor Gerard M. Col Group Art Unit 2181 Examiner Name Jesse R. Moll Attorney Docket Number CNTR 2094		
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2,3,4,5,6,7,8,9,10</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5812813	09-22-1998	Henry et al.	
		8393555	05-21-2002	Meier et al.	
		8065103	05-16-2000	Tran et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4,5,6,7,8,9,10</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		EP0402787 A2	12-19-1990	Charles P. Ryan	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Jim Handy, The Cache Memory Book, 2nd Edition, 1998, pages 47 and 222.		
		FARCY A ET AL: "Dataflow analysis of branch mispredictions and its application to early resolution of branch outcomes" MICRO-31. PROCEEDINGS OF THE 31ST. ANNUAL ACM/IEEE INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE, DALLAS, TX, NOV. 30 - DEC. 2, 1998, PROCEEDINGS OF THE ANNUAL ACM/IEEE INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE, LOS ALMITOS, CA: IEEE COMP. SOC. US, 30 November 1998 (1998-11-30), pages 59-68, XP010318259 ISBN: 0-8186-8609-X * page 64, paragraph 5 - page 68, paragraph 3.3*		
		IA-32 Intel Architecture Software Developer's Manual. Volume 2: Instruction Set Reference. 2001, pages 3-354 to 3-357		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST\_3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST\_16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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